

#### ACKNOWLEDGEMENT OF NOTIFICATION OF HAZARDOUS WASTE ACTIVITY (VERIFICATION)

This is to acknowledge that you have filed a Notification of Hazardous Waste Activity for the installation located at the address shown in the box below to comply with Section 3010 of the Resource Conservation and Recovery Act (RCRA). Your EPA Identification Number for that installation appears in the box below. The EPA Identification Number must be included on all shipping manifests for transporting hazardous wastes; on all Annual Reports that generators of hazardous waste, and owners and operators of hazardous waste treatment, storage and disposal facilities must file with EPA; on all applications for a Federal Hazardous Waste Permit; and other hazardous waste management reports and documents required under Subtitle C of RCRA.

EPA I.D. NUMBER

ILD043908524

REACKNOWLEDGEMENT

AMERICAN CAN COMPANY INCLEX ANICHEM

CHICAGO

(L 60609

INSTALLATION ADDRESS

4200 SOUTH HERMITAGE

IL 60609

EPA Form 8700-12B (4-80)

00/28/8

Form Approved OMB No. 158-S79016 \ No. 0245-EPA-OT ch) in the unshaded areas only. Please print or type with ELITE type (12 cf 3101 U.S. ENV ...OF .. \_NTAL PROTECTION AGENCY NOTIFICATION OF HAZARDOUS WASTE ACTIVITY INS. AUCTIONS: If you received a preprinted label, affix it in the space at left. If any of the information on the label is incorrect, draw a line ISTALLA-ION'S EFA through it and supply the correct information ..D, NO. in the appropriate section below, if the label is complete and correct, leave Items 1, 11, and 111 NAME OF INbelow blank. If you did not receive a preprinted label, complete all items, "Installation" means a INSTALLA single site where hazardous waste is generated, TION MAILING ADDRESS treated, stored and/or disposed of, or a trans-PLEASE PLACE LABEL IN THIS SPACE 000365 AUG 1880 porter's principal place of business. Please refer to the INSTRUCTIONS FOR FILING NOTIFI-CATION before completing this form. The information requested herein is required by law LOCATION III OF INSTAL-LATION (Section 3010 of the Resource Conservation and INDOH 3908524 Recovery Act). FOR OFFICIAL USE ONLY COMMENTS AMERICAN CAN CO INSTALLATION'S EPA 1.D. NUMBER INOLEX ANI CHEM DIO I. NAME OF INSTALLATION I CHEM 0 L E A N II. INSTALLATION MAILING ADDRESS STREET OR P.O. BOX E Т WE S T s o Η 2 U ZIP CODE ST CITY OR TOWN 0 6 0 9 I L 6 I C G 0 H Α III. LOCATION OF INSTALLATION STREET OR ROUTE NUMBER E  $\mathbb{R}$ М क 0 ZIP CODE CITY OR TOWN I 6 0 6 0 L A G O cl 6 INSTALLATION CONTACT PHONE NO. (prea code & no.) NAME AND TITLE (last, first, & job title) 0 7 D Ε V. OWNERSHIP A. NAME OF INSTALLATION'S LEGAL OWNER C Α NOMPAN Y AN 8 VI. TYPE OF HAZARDOUS WASTE ACTIVITY (enter "X" in the appropriate box(es)) B. TRANSPORTATION (complete item VII) X A. GENERATION = FEDERAL M = NON-FEDERAL D. UNDERGROUND INJECTION X C. TREAT/STORE/DISPOSE VII. MODE OF TRANSPORTATION (transporters only – enter "X" in the appropriate box(es)) E. OTHER (specify): C. HIGHWAY A. AIR B. RAIL

Mar" "X" in the appropriate box to indicate whether this is your installation's first notification of hazardous waste activity or a subsequent notification.

B. SUBSEQUENT NOTIFICATION (complete item C)

a not your first notification, enter your Installation's EPA I.D. Number in the space provided below.

VX. DESCRIPTION OF HAZARDOUS WASTES 🔪 🔭 💮

A. FIRST NOTIFICATION

'ease go to the reverse of this form and provide the requested information.

VIII. FIRST OR SUBSEQUENT NOTIFICATION 🔀 🥞 🦠

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COSTRIBILE ON CEVEDS

C INSTALLATION'S EPA LD. NO.

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IX. DES	CRIPTION OF HAZ	ARDOUS WASTES	continued from fr	ont)	in a second	
	RDOUS WASTES FRO from non-specific source			our-digit number from 40 sheets if necessary.	D CFR Part 261.31 for	each listed hazardous
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				FR Part 261,34 for each additional sheets if necess		from hospitals, veterinary
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attache I belie:	ed documents, and ti	hat based on my inq d information is true	uiry of those indict, accurate, and co ty of fine and imp		esponsible for obtai hat there are signific	ning the information.
SIGNATI	Ollevane	~	[	CIAL TITLE (type or pri Alexander anager	int)	DATE SIGNED 8/13/80

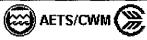
EPA Form 8700-12 (6-80) REVERSE

#### **QUOTATION WORKSHEET**

No. Q2480C 17

Page 01





MANIFEST FROM:

INOLEX CHEMICAL 4200 S. HERMITAGE

CHICAGO, IL 60609

RETURN MANIFEST TO:
\*\*\* Same Address \*\*\*

**CERTIFICATE TO:** 

\*\*\* Same Address \*\*\*

 CONTACT:
 GLENN TASHJIAN
 QUOTE DATE:
 12/09/1998
 TERRITORY:
 I05

 PHONE:
 (773) 927-4070
 FAX:
 SALES REP:
 JOHN F. FLAMINIO

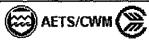
	Service	Description	Quantity	Price	Unit	Extension
Wa	ste Stream:	LABPACKS/DEPACKS	1.00	70.00	EA	\$70.00
	Technology	r: Incineration - Solids				
	Facility	TRADE WASTE INCINERATION (CWM)				
Ĺ	UOM/Containe	: 5 GALLON CONTAINER				
					Line Total	\$70.00
Wa	ste Stream:	LABPACKS/DEPACKS	1.00	325.00	EA	\$325.00
ļ	Technology	r: Transfer Facility Storage				
	Facility	: AETS CONTROLLED WASTE DIVISION				
	UOM/Containe	: 30 GALLON CONTAINER				
					Line Total	\$325.00
Wa	ste Stream:	LABPACKS/DEPACKS	2.00	75.00	EA	\$150.00
	Technology	: Transfer Facility Storage				
	Facility	: AETS CONTROLLED WASTE DIVISION				
	UOM/Container	: 5 GALLON CONTAINER				
					Line Total	\$150.00
Wa	ste Stream:	LABPACKS/DEPACKS	1.00	75.00	EA	\$75.00
ĺ	Technology	: Transfer Facility Storage				
ļ	Facility	: AETS CONTROLLED WASTE DIVISION				
L	UOM/Container	: 5 GALLON CONTAINER				
					Line Total	\$75.00
Wa	ste Stream:	NON-REG LIQUIDS	7.00	100.00	EA	\$700.00
	Technology	: Absorption/Adsorption				
	Facility	: AETS CONTROLLED WASTE DIVISION				
	UOM/Container	: 55 GALLON DRUM				
					Line Total	\$700.00
Wa	ste Stream:	ETHANOL/PROTEIN SOLUTION	1.00	110.00	EA	\$110.00
	Technology	: Transfer Facility Storage	· ·			
		: AETS CONTROLLED WASTE DIVISION				
	•	: 55 GALLON DRUM				
<u> </u>	·- <del></del> -		<del></del>	·	Line Total	\$110.00

#### **QUOTATION WORKSHEET**

No. Q2480C '7

Page 02





MANIFEST FROM:

INOLEX CHEMICAL 4200 S. HERMITAGE

CHICAGO, IL 60609

RETURN MANIFEST TO:

\*\*\* Same Address \*\*\*

CERTIFICATE TO:

\*\*\* Same Address \*\*\*

CONTACT: GLENN TASHJIAN

QUOTE DATE: 12/09/1998

TERRITORY: 105

PHONE: (773) 927-4070

FAX:

SALES REP:

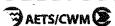
JOHN F. FLAMINIO

Service	Description	Quantity	Price	Unit	Extension
Waste Stream	TRIETHANOLAMINE SOLUTION	1.00	550.00	EA	\$550.00
Tech	nology: Incineration - Liquids				
	Facility: TRADE WASTE INCINERATION (CWM)				
UOM/Co	ntainer: 55 GALLON DRUM				
				Line Total	\$550.00
Waste Stream	TRIETHANOLAMINE SOLUTION	1.00	1350.00	EA	\$1350.00
Tech	nology: Incineration - Liquids			·	
}	Facility: TRADE WASTE INCINERATION (CWM)				
UOM/Co	ntainer: 55 GALLON DRUM				
		,		Line Total	\$1350.00
Waste Stream	1: SODIUM HYPOCHLORITE SOLUTION	2.00	550.00	EA	\$1100.00
Tech	nology: Incineration - Liquids				
·	Facility: TRADE WASTE INCINERATION (CWM)				
UOM/Cor	ntainer: 55 GALLON DRUM				
				Line Total	\$1100.00
Personnel:	SUPERVISOR & ONE TECHNICAL ASSISTANT	1 at 5.00	110.00	HOUR	\$550.00
	MOBILIZATION FEE	1 at 1.00	250.00	EACH	\$250.00
				Line Total	\$800.00
Terms and Cor	nditions described in the previous pages will apply.			Quote Total	\$5230.00

STATE OF ILLINOIS	P.O. BOX 19276		CY DIVISION OF LAND LLINOIS 62794-9276 (		i)	FOR SHII		F HAZARDOUS STE
7				IL532-0610	l r	Approved, OMB N	o 2050 00	120
	ed for use on elite (12-pitch)		EPA Form 8700-22	Manifest	2. Page	1 Information	in the c	hadad arasa is n
UNIFORM HAZAF WASTE MANIF	EST I		0 8 5 2 4 7	Document No. 9800	of $1$	required b illinois law	/ Federatil	aw, but is required
3. Generator's Name and Maili INOLEX CHEMICAL 4200 S. HERMITAGE CHICAGO, IL 60609	ng Address	Location If Di	fferent		B. Illinois	rator's	297	FEE PAID IF APPLICABL
4. *24 HOUR EMERGENCY A 5. Transporter 1 Company Nar ADVANCED ENVIR T	ne	6.	8) 353-2387 US EPA ID Numb D O 8 O 6 3		C. Illinois	s Transporter's	10 UPU	15 1 0 11 7-0609181 sporter's Phone
7. Transporter 2 Company Na		8.	US EPA ID Numb	er	E. Illinoi	s Transporter's	(PSE	O MANI
9. Designated Facility Name a	nd Site Address	10.	12 000000 US EPA ID Numb		F. Hinor	5000	A. 1 (A. )	sporter's Phone
TRADE WASTE INCI 7 MOBILE AVENUE			T 0 0 0 0 4	0.40.4	ID H. Facili	ty's Phone		1 0 0 0
SAUGET, IL 6220			D09864		<u> </u>	3 271-28		100
11. US DOT Description (Incl.				12. Cont	Type	13. Total Quantity	14. Unit Wt/Val	l. Waste No.
a.RQ WASTE CORROSI 8,UN3093,I	VE LIQUIDS, (	OXIDIZING, n	.o.s.	001	DF	00005	G	EPA BW (Gungo X X   1 i Authorization Num 19   0   0   0
b.RQ WASTE HYPOCHI 8,UN1791,II (DOC		ONS		001	DF	00055	G	EPA 19W (Numb X X   1   1 Authorization Num )   9   0   0   0
c.RQ WASTE AMINES 8,UN2735,III (DX		ROSIVE, n.o.	s.	001	DM	00055	G	EPA HW (Numb X X   1   1 Authorization Num )   9   0   0   0
d.								EPA HW Numb  X X   1   1  Authorization Nur
J. Additional Description for A A) ICR-1; TWICB91 B) TWI432082 COD REQUIRED	49 C)TWI4320				in it	∍m #14		
15. Special Handling Instruct PACKING SLIPS A FOR MANIFEST DI	screpancies c 1 <i>6404-0H</i>	ONTACT 773-6	346-6660					
16. GENERATOR'S CERTIFIC proper shipping name and according to applicable into If I am a large quantity ge	are classified, packed, n emational and national g	narked, and labeled, a overnment regulations	nd are in all respects if	n proper conditi	on for train	sport by flighwa	naroo I h	ave determined
If I am a large quantity ge be economically practicable and future threat to human select the best waste man	e and that I have selected to be although the environment of the envir	ed the practicable metr nent: OR, if I am a sm	nod of treatment, storag	ge, or disposal I have made a	currently a good faith	variable to me v effort to minimiz	e my was	ste generation a
Printed/Typed Name CLENN TASHJIAN			Signature W	Jerski				Month Day
	Igement of Receipt of I	Materials		U U				Date
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18. Transporter 2 Acknowled	gement of Receipt of !	Materiais	7)	$\sim$				Date Month Day
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19. Discrepancy Indication S	Space		10					
A C								
20. Facility Owner or Opera	tor Certification of rece	int of hazardous ma	terials covered by this	s manifest exc	ept as not	ed in item 19.		Date
7 Printed/Typed Name	Or. Certification of feet	apt of dazardous ma	Signature		)	7)		Month Day

This Agency is authorized to require, pursuant to Illinois Revised Statute, 1989, Chapter 111 1/2. Section 1004 and 1021, that this information be submitted to the Agency. Failure to provide this information may result in a civil penalty against the owner or operator not to exceed \$25,000 per day of violation. Failsification of this information may result in a fine up to \$50,000 per day of violation and imprisonment up to 5 years. This form has been approved by the Forms Management Center.





12/10/98 DATE ACCUMULATED

12/10/98 DATE SHIPPED

8,UN3093,I

ICR-1

IW 49297 003

CONTAINER #

INOLEX CHEMICAL

4200 S. HERMITAGE CHICAGO, IL 60609

ILD043908524

(446618)

oenerator — address — epa # 1L7649297

1A

DOT PROPER SHIPPING NAME — HAZARD CLASS TWI CB9149

414225

UN/NA

INITIAL

STATE MANIFEST DOCUMENT NO.

PG/LINE

DISPOSAL CODE 01 C/D002 W.I.P. #

RQ WASTE CORROSIVE LIQUIDS, OXIDIZING, n.o.s.

GROUP 051H1 DF

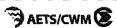
COMMON DRUMS EPA CODE

CONTAINER TYPE

0.68 cf

	1.77		1.		N.			* *	•	127
TINU	CONTAINER SIZE	NET WEIGHT	- 1,2,5			CHEMICAL NAME			Page 1of	WASTE TYPE
0001	1 gal		LABPA	CKS 100%,	NITRIC	ACID (>7	0%)			DOC
0000										DOC
0001	quart		SULFU	RIC ACID:	<u>37%, C</u>	ERIC SULF	ATE			DOC
0001	1 gal	All and a second	दाग हो।	RIC ACID:	979	10.000	···	- 1134		D00
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12/10/98 DATE ACCUMULATED

12/10/98 DATE SHIPPED

TWI432083

IW 49297 001 CONTAINER #

INOLEX CHEMICAL

4200 S. HERMITAGE CHICAGO, IL 60609

ILD043908524

(446618)

GENERATOR — ADDRESS — EPA # IL7649297 STATE MANIFEST DOCUMENT NO.

1B

PG/LINE

DOT PROPER SHIPPING NAME — HAZARD CLASS
TWI 432083

8,UN1791,II (DO02)

RQ WASTE HYPOCHLORITE SOLUTIONS

UN/NA 432083

INITIAL

01 C/D002

W.I.P. #

GROUP. 551H1 DF

DISPOSAL CODE COMMON DRUMS EPA CODE

7.50 cf

	tales.				COMMON	DRUMS EPA CO	DDE	COM	AINER 1	YPE		.DU C1
TINU	CONTAINER SIZE	MET WEIGHT	- :	· ·	· · · · · · · · · · · · · · · · · · ·	CHEMICAL NAME	<del></del>			Page	1 of	WASTE TYPE
0001	55 gal	poly	SODIU	M HYPOCHL	ORITE:	15%-25%: \	WATER: 75	-85%			Garrania.	D003
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4 5 6							\$\$ ( + 1) ( )		75 1-37 6			
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12/10/98 DATE ACCUMULATED

12/10/98 DATE SHIPPED

TWI432082

RQ WASTE AMINES, LIQUID, CORROSIVE, n.o.s.

IW 49297 002

CONTAINER #

INOLEX CHEMICAL

4200 S. HERMITAGE CHICAGO, IL 60609

ILD043908524

(446618)

PG/LINE

generator — address — epa # IL7649297

1C

STATE MANIFEST DOCUMENT NO.

DISPOSAL CODE

DOT PROPER SHIPPING NAME — HAZARD CLASS TWI 432082 432082

UM/NA

-01

C/D002

W.I.P. #

GROUP 551A1 DM

8,UN2735,III (D002)

7 50 cf

		*	COMMON DRUMS EPA CODE	CONTAINER TYPE (	.50 cf
UNIT	CONTAINER SIZE	NET WEIGHT	- CHEMICAL NAME	Page 1 of	WASTE TYPE
0001	55 gal	metal	TRIETHANOLAMINE: 30-60%; WATER: 40-70%		D002
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#### MADIE MANAGEMENT, INC.

#### AETS/CWM

## 3 GOLDMINE RD, FLANDERS, NJ 07836 WASTESTREAM INFORMATION PROFILE

· · · · · · · · · · · · · · · · · · ·		 	_
Disposal	Code		

acertification

Technology requested	Invoice Address	ALUMET IL - MIDEAST BRANCH CA OFFICE	CITY	IL ST	552 164
Trocess Generating Waste   Lab or Waste Area   Lab or Waste Place   Lab or W	G TSDF requestedTechnology red Generator Name <u>INOLEX CHEMICAL</u> Address <u>4200 S</u> , <u>HERMITAGE</u>	Generator No.446618  State II. Coun	Generator I _Generator State State Was	RPA ID No. <u>ILDO</u> No testream No ZIP 60609	
Asstewater   Non Mastewater   Sub Category   Sub category	raste Name TRIETHANOLAMINE SOLUTION  Process Generating Waste  unused outdated material  Chipping Name AMINES. LIQUID, CORROSIVE,  Lazard Class 8 UN/NA No. UN2735 PG I  Desc: 1.	n.o.s. _ RQ amt0 lb	Lab or \	Maste Area	
Specific Gravity	lastewater Non Wastewater	Sub Category			
Physical State	Specific Gravity  - < 2	a < 80 b 80 - 100 c 101 - 140 d 141 - 200 e <u>X</u> > 200	0 - 0% sus 0 - 0% set 0 - 0% dis	tleable <u>0</u> - solved <u>0</u> -	O water solubility O BTU/1b
Top Layer         Second Layer         Bottom Layer         Color           :cosity         high(syrup)         high(syrup)         VAR           by         medium(oil)         medium(oil)         medium(oil)           ayer:         X low(water)         low(water)         low(water)	Physical State  solid a air rea semi-solid w water r liquid c cyanide pumpable semi-solid f sulfide flowable powder e explosi gas o oxidizi aerosol p peroxid pressurized liquid debris per 40 CFR 268.45	Hazardous Characteristics  ctive r radioactive or eactive s shock sensitive reactive t temp sensitive reactive m polymerization/ ve n OSHA carcinogen ng acid i infectious e former h inhalation haza Zone:	NRC regulated monomer	a none	ogens & Bromine & Chlorine & Fluorine
cosity         high(syrup)         high(syrup)         VAR           by         medium(oil)         medium(oil)         medium(oil)           aver:         X low(water)         low(water)         low(water)	rs:   a multilayered:			gle phase	
	cosity high(syrup) by medium(oil) ayer: X low(water)	high(syrup) medium(oil) low(water)		high(syrup) medium(oil) low(water)	T

	Constituents		Ranges Units	
	TRIETHANOLAMINE 30-60%			<del>-</del>
	WATER 40-70%			†
				т
•				
her:				
Is the waste	stream being imported into the USA?		Yes No	
Does the was	estream contain PCBs regulated by 40CFR	?	Yes No	
PCB Concentr	ition <u>.00</u> ppm			
	stream subject to the Marine Pollutant R	egulations?	Yes No	
	stream subject to Benzene NESHAP?		Yes No	
	ne wastestream subject to Notification/Co	ontrol Requirements?	Yes No	
	entrationOO ppm	10	V N-	
	stream subject to RCRA subpart CC control	Is?	Yes No	
AOTACITE	Organic Concentration		OO ppmw	
	CC Approved Analytical Method? Generator Knowledge?		Yes No Yes No	
Ic the waste	stream from a CERCLA or state mandated c	l ganun?	Yes No	
. Is the waste	cream from a concord of State mandated t	reatup:	169 40	
. Container In	formation :			
		D (17H) DM		
ckaging:	22147 TABELDIVE ON OFFICION			
ckaging:		<u> </u>		
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WIP NO. 432082

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MMU591DAC AHWZPFR V1432082 A.E.T.S.

WIP Activity - WIP 98

TWI 041 Incineration - Liquids

12/09/98 21:04:24 Exp: 12/09/00

END OF REPORT \*\*

#### WASTE MANAGEMENT, INC.

#### AETS/CWM

3 GOLDMINE RD. FLANDERS, NJ 07836 WASTESTREAM INFORMATION PROFILE

Disposal	Code

**scertification** 

S TSDF requestedTechnology requestedGenerat Generator Name INOLEX CHEMICAL Address 4200 S. HERMITAGE	Generator State No State Wastestream No Country ZIP <u>60609</u>
	Origin 1 Form <u>B119</u> System Type
Vaste Name SODIUM HYPOCHLORITE SOLUTION  Process Generating Waste  Inused outdated material  Shipping Name HYPOCHLORITE SOLUTIONS  Hazard Class 8 UN/NA No. UN1791 PG II RQ amt 100 lb  Desc: 1. DOO2  Desc: 1.  Vaste Codes DOO2  Vastewater Non Wastewater Sub Category	Lab or Waste Area
Shysical and chemical properties:         Specific Gravity       Flash Point Color         _ < 2	0 - 0% suspended       0 - 0 % ash         0 - 0% settleable       0 - 0 water solubility         0 - 0% dissolved       0 - 0 BTU/1b         0 Free Liquid Range       75 to 100 %
semi-solid w water reactive s sharps	dioactive or NRC regulated a none cock sensitive b mild control control cock sensitive control
ers:   a multilayered: b bi-layered:	c <u>X</u> single phase
Top Layer   Second Layer     Second Layer     Second Layer   Second Layer   Second Layer   Second Layer     high(syrup)   high(syrup   Migh(syrup)   medium(oil)   medium(oil   Migh(syrup)   medium(oil   Migh(syrup)   Migh(syrup)	) high(syrup) <u>VAR</u> ) medium(oil) low(water) solid

emical	Composition	(M=Marine Poilutant, U=Underlying Hazardo			•	-		
	Co	nstituents		•	,	Ranges	Units	
	<u></u>	WATER 75	-85%				<u> </u>	
		SUDITIME E	VPOCHTODITE 15_	259		1	Į l	

ther:	
. Is the wastestream being imported into the USA?	Yes No
. Does the wastestream contain PCBs regulated by 40CFR?	Yes No
PCB Concentration,00 ppm	
). Is the wastestream subject to the Marine Pollutant Regulations?	? Yes No
. Is the wastestream subject to Benzene NESHAP?	Yes No
If yes, is the wastestream subject to Notification/Control Requ	
Benzene ConcentrationO ppm	<del></del> -
2. Is the wastestream subject to RCRA subpart CC controls?	Yes No
Volatile Organic Concentration	
CC Approved Analytical Method?	Yes No
Generator Knowledge?	Yes No
3. Is the wastestream from a CERCLA or state mandated cleanup?	Yes No
7. 15 the wastesteam from a opposit of state mandated of canap.	no
4. Container Information :	
ackaging: <u>551A2</u> Type/Size: <u>DM OPEN HEAD (17H) DM</u>	
Type/Size:Type/Size:	
TAbeterve:	
nipping Frequency: Units <u>1.00</u> Per Day Per Week Per UOM <u>DRUMS</u> DESCRIPTION:	r Month _ Per Qtr _ Per Year _ One Time X
5. Additional Information :	
ENERATOR CERTIFICATION	
I hereby certify that all information submitted in this and all at	ttached documents contains true and accurate descriptions of this
waste. Any sample submitted is representative as defined in 40 CFF	R 261 - Appendix I or by using an equivalent method. All relevan
information regarding known or suspected hazards in the possession	n of the generator has been disclosed. I authorize sampling of a
waste shipment for purposes of recertification.	
•	
Name(Print or Type)	Phone Date
246	
Signature on File	
Signature on File Signature	Title

page 2

WIP NO. <u>432083</u>

iden' ed by this profile.

HWZPER VI432083 WIP Activity - WIP 98
TWI 041 Incineration - Liquids

rage 1 12/09/98 21:04:46 Exp: 12/08/00

END OF REPORT \*\*

#### SEE INSTRUCTIONS ON REVERSE SIDE OF COPY 6.



## STATE OF WISCONSIN Chapter 144, Wis. Stats. Form 4400-66P Rev. 3-97

Rev. 3-97

ALL COPIES MUST BE LEGIBLE,

State of Wisconsin Department of Natural Resources Bureau of Solid and Hazardous Waste Mgt. Box 8094 Madison, Wisconsin 53708

R2374

FOR DNR USE ONLY

PLEASE TYPE

rm designed for use on elite (12-pitch) typewriter.			For	m Approved.	OMB No. 2	2050-00	39. Expires 9-30-9
UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator's	US EPA ID No.	Manifest Document No	2. Page 1 of	i mom		the shaded areas by Federal law.
3. Generator's Name and Mailing Address 4200 5. HERR ITAGE		Site Location If D	ifferent	A. State WI	Manifert 9	181	t Number
OHICAGO, IL 60609  4. Generator's Phone ( )				B. State	Generator'	s ID	
5. Transporter 1 Company Name		6. US EPA ID No	ımber		Transporte		UPW-060117F2R
7 Transporter 2 Company Name Nilwest Trynsport Inc		8. US EPA ID NO	mber	E. State	Transporte	er's ID	
9. Designated Facility Name and Site Addr		10. US EPA ID No	mber		porter's Ph Facility's		(( <b>y)25-663)</b>
SERVICE FARE CO.				H. Facil	ity's Phone	11.3	ens ous
11. US DOT Description (Including Proper S	hinning Name Ha		12. Co	ontainers	13. Total	14. Unit	1.
a.	mpping Hume, Ha	200 00000000000000000000000000000000000	No.	Туре	Quantity	Wt/Vol	Waste No.
<b>b.</b>	1						TOTAL TA
9							
<b>c.</b>						·	
d.							
	( "		· · · · · · · · · · · · · · · · · · ·				
16. GENERATOR'S CERTIFICATION: I he shipping name and are classified, packed, plicable international and national gove sources. If I am a large quantity generate degree I have determined to be economic available to me which minimizes the pre	marked, and labele rnmental regulations. I also certify tha cally practicable an sent and future the I have made a goo	ed, and are in all respectors and according to to to take a program in part of the take a program in the take a program in the take at the	ts in proper con he requirement place to reduce practicable me and the environ hize my waste	ndition for tra ts of the Wis the volume ar thod of treat nment;	ensport by lesconsin Depoid toxicity of ment, stora	nighway partmen of weste	according to ap- t of Natural Re-
select the best waste management meth	od that is available	e to me and that I car	afford.				Date
Printed/Typed Name & Position Title		Signature	aská				Month Day Year
17. TRANSPORTER 1 Acknowledgement of	f Receipt of Mater		<del>, , , , , , , , , , , , , , , , , , , </del>	,			Date Month Day Year
Timed Typed Name & Posicion Time	• • • • •		,/ s , - <del></del>				
18. TRANSPORTER 2 Acknowledgement of Printed/Typed Name & Position Title		ials Signature	$\frac{1}{2}$	<i></i>	2		Date  Menth Day Went
	7100		Jud/			***************************************	VEIZVA
,							
FACILITY OWNER OR OPERATOR: noted in Item 19.	Certification of rec	eipt of hazardous mat	erials covered	by this mani	fest except	as	Date
Printed Typed Name & Position Title		Signature	11	1111	_		Month Day Year
Printed/Typed Name & Position Title  18. TRANSPORTER 2 Acknowledgement of Receipt of Materials  Printed/Typed Name & Position Title  19. Discrepancy Indication Space  FACILITY OWNER OR OPERATOR: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.							

EPA Form 8700-22 (Rev. 9-88) Previous editions are obsolete.

COPY 5-

2 — Generator retain

3- Facility send to Wis. DNR

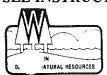
5 — Facility send to Generator 6 — Transporter retain

Copies 1 & 3 mail to Wis. DNR at above address.

Emergency 24 Hour Assistance Telephone Number In Wisconsin (608) 266-3232 Outside Wisconsin

(800) 424-8802 FACILITY SEND TO GENERATOR

### SEE INSTRUCTIONS ON REVERSE SIDE OF COPY 6.



# STATE OF WISCONSIN Chapter 144, Wis. Stats. Form 4400-66P Rev. 3-9

State of Wisconsin Department of Natural Resources Bureau of Solid and Hazardous Waste Mgt. Box 8094 Madison, Wisconsin 53708

FOR DNR USE ONLY

## ALL COPIES MUST BE LEGIBLE, PLEASE TYPE

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator's U	IS EPA ID No.	Manifest locument No.	2. Page of	is not i	equired	the shaded area: by Federal law.
3. Generator's Name and Mailing Address	1300 1 3100	Site Location If Differ	rent	A. Sta	te Manifest J I J 79	ocumer	t Number
12-12 2 STREET OF TRICKER, IL 608-08	7817830 II			CARLO CARLO CONTRACTOR	te Generator'	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<u> </u>
Generator's Phone ( )							
. Transporter 1 Company Name		6. US EPA ID Numb		C. Sta	te Transporte	r's ID	UPW-0607181
APTANCED BEVIE TECH CENTER	1215 I	N J D O 8 O 6 3 8. US EPA ID Numb	The continuous section is a first three		insporter's Ph te Transporte		3 646-6 <b>66</b>
7. Transporter 2 Company Name	,	6. US EFA ID Numb	61		nsporter's Ph		17-5K/ng
9. Designated Facility Name and Site Address		10. US EPA ID Numb		G. Sta	te Facility's	ID	
ANTANTI ENVIRONIENTAL TEN	IHL EERVICES	-CONTROLLED WAS	EE OUV.	TT Do	ailiter'a Dhona		03135
W124 N9451 BRUNDARY. HENRYKNEE FALLD, WI 5905.	. ·	RIDOOSS	3 7 1 4		cility's Phone		255-6 <b>655</b>
			12. Cor		13. Total	14. Unit	I.
1. US DOT Description (Including Proper Sh			er) No.	Type	Quantity	Wt/Vol	Waste No.
x waste flammaele Liquius, i	n.e. <b>s</b> . ,3,UN	1920, 11		(¥	1 000A2	G	D001
A THE MARKE ETHAMOS SOLUTION	E LEJARTIAN.	II (LCO)		).·js.	V E V E S	`'	2002
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TETRACHICATAS, STUVER SE D. RASTE FORRIJ ROJO JE SEST		L., 53 (2.1) - (1.1)	- 14 i L	Ĺ¥ľ	10/10/25	1 2.4	TW/TEA
The graph property where the contract of the c	J. 8.5		Option 1	I/F	100005	: <u>*</u> *	D002
B) 432061  15. Special Handling Instructions and Addition	(D) ICD) onal Information	2-3;414225 2-2;414225 TIMES EMERGEN TO 340-8888,70	OZ LEVAL		360 - 2707		
15. Special Handling Instructions and Additional Additional Special Handling Instructions and Additional Additional Instructions and I	onal Information	TIGH CHERGEN TO 344 6866, 70	ignment are	fully and	accurately de		
16. GENERATOR'S CERTIFICATION: I he shipping name and are classified, packed, plicable international and national gover sources. If I am a large quantity generator degree I have determined to be economic available to me which minimizes the present of the sources.	ereby declare that marked, and labele mental regulation, I also certify that ally practicable ansent and future thr	the contents of this cons d, and are in all respects ins and according to the t I have a program in place d I have selected the praeat to human health and I faith effort to minimize	ignment are n proper con requirement e to reduce t cticable met the environ	fully and dition for s of the he volume hod of tre ment;	accurately do transport by Wisconsin De and toxicity eatment, stora	partmer	nt of Natural R
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EPA Form 8700-22 (Rev. 9-88) Previous editions are obsolete.

GENERATOR RETAIN

2 — Generator retain

3 — Facility send to Wis. DNR Copies 1 & 3 mail to Wis. DNR at above address. 5 — Facility send to Generate
6 — Transporter retain

## New TWI Direct Change 1



## Chemical Waste Management, Inc. CB 9149 **WASTE PROFILE**

(Please carefully read the instructions before completing this form)

TSDF requested	Technology requested	Sales #
☐ Check here if this is a Recertification		sal is required
2 Chook Hotel II allo d 2 Hotel and allo	2 Orlock Hotel is a Continuate of Doctavelor of State	
GENERAL INFORMATION	·	
	Generator USEPA	
Generator Address	Billing Address: ☐ Same MMINDIIS	TRIAL SRVS/CWM-PC-164
	P.O. Box	: 1296/138th & Bishop Ford
3. Technical Contact/Phone	Billing Contact/Phone: Lisa Pit	Calumet City, IL 60409
4. Alternate Contact/Prione:	Billing Contact/Phone:	.tuck //3/046-0000
PROPERTIES AND COMPOSITION		
A. Process Generating Waste:	LABORATORY CLEAN-OUT	
B. Is the waste from a CERCLA or state mandated of		
6. Waste Name:	•	
7. A. Is this a USEPA hazardous waste (40 CFR Part 2	61)? Yes 🗆 No 🗆	
	ng hazardous constituents (UHC's) apply? Yes 🔾 🧪 No 🗆	l (if yes, attach UHC form)
C. Does this waste contain debris (List size and type		
	e code numbers (D,F,K,P,U):	
	one depleting substances? (List in chemical composition) Gas □ B. Single Layer □ Multilayer □ C. Free Lie	ruid rango ta e/
9. A. pH: Range or Not applical	ble B Strong Odgr D: describe	dud range
10. Liquid Flash Point: < 73°F □ 73-99°F □ 100-139°F		
·	ncluding halogenated organics and UHC's) present in any o	oncentration and forward available
analysis		•
Constituents Range	Units Constituents	Range Units
	TACHED DRUM INVENTORY SHEETS	
	the <u>necessary permits and licenses f</u>	or the waste characterize
and identified by this ap	proved profile.	<u> </u>
TOTAL COMPOSITION MUST EQUAL OR EXCEED	100% AIR REACTIVE WATER REACTI	IVE Circle if applies
	PCB's regulated by 40 CFR 761 ☐ Pyrophoric ☐ Explosive	
Water Reactive ☐ Shock Sensitive ☐ Oxidizer ☐ (	Carcinogen  Infectious  Other	
	subject to the Benzene Waste Operation NESHAP? Yes	
	Yes  No  Volatile organic concentration, if known	• •
15. If the waste is subject to the land ban and meets the	treatment standards, check here: and supply analytical re	esults where applicable.
CHIEDING INCODMATION	CDE AETACHED MANIFECT (C)	
SHIPPING INFORMATION  16. PACKAGING: Rulk Solid D Type/Size:	SEE ATTACHED MANIFEST (S)  — Bulk Liquid   Type/Size: — Drum   Type/S	ize Other
17 SHIPPING ERECUENCY Units Per	☐ Month ☐ Qtr. ☐ Year ☐ One Time ☐ Other—	ize ———— Cillei —————
The state of the s	Z month. Z day, Z roa, Z one pane Z care.	
SAMPLING INFORMATION		
18. A. Sample source (drum, lagoon, pond, tank, vat, etc	5.)	
	ampler's Name/Company:	
B. Generator's Agent Supervision Sampling:	19	). No sample required (See instructions.) $\square$
CENTEDATORIO CERTIFICATIONI		
GENERATOR'S CERTIFICATION  I hereby certify that all information submitted in this and all attached.	ed documents contains true and accurate descriptions of this waste.	Any sample submitted is representative as
d in 40 CFR 261 - Appendix I or by using an equivalent met	hod. All relevant information regarding known or suspected hazards	in the possession of the generator has been
c sed. I authorize CWM to obtain a sample from any waste shappy of the congrator and has confirmed the information contains	nipment for purposes of recertification. If this certification is made by ed in this Profile Sheet from information provided by the generator a	r a proker, the undersigned signs as authorized additional information as it has determined to
be reasonably necessary.		admired to the determined to
		•
Signature	Printed (or typed) name and title	Date

#### MASIE MANAGEMENT, INC.

#### AETS/CWM

## 3 GOLDMINE RD, FLANDERS, NJ 07836 WASTESTREAM INFORMATION PROFILE

Disposal	Code	

Recertification			•
AETS/CWM Location <u>CALUME</u>   Invoice Address		CT CITY IL CITY ST	
Waste Name ETHANOL/PROTEIN SOLUTION Process Generating Waste unused material Shipping Name ETHANOL SOLUTIONS Hazard Class 3 UN/NA No. UN1170 PG II RQ	Generator No.446618  State IL Country  Source A58 Origin 1  amt 100 lb	Generator EPA ID No. enerator State No. State Wastestream No. ZIP 60609 Form B213 System Type Lab or Waste Area	<u>ILD043908524</u>
Desc: 1. <u>D001</u>	2		
Desc: 1			
Waste Codes <u>DOO1</u> Wastewater Non Wastewater Sub C			
C   C   C   C   C   C   C   C   C   C	b 80 - 100 c 101 - 140 d 141 - 200 e > 200 f no flash exa  Hazardous Characteristics r radioactive or NRC ve	0 - 0% suspended           0 - 0% settleable           0 - 0% dissolved           Free Liquid Range75           ct    regulated a none b mild c stronomer describe  Br Cl F I I I	
vers:   a multilayered: b	bi-layered:	c <u>X</u> single phase	
Top Layer  scosity high(syrup) by medium(oil) Layer: low(water) solid	Second Layer high(syrup) medium(oil) low(water) solid	Bottom Layerhigh(syrup)medium(oil)low(water)solid	
2d of (n HOC < 1000 npm HOC > 1000 n	nnm nade 1		TP NO. 432081

ETHANOL/PROTIEN SOLUTION 100% Other: Yes \_\_ No\_\_ 3. Is the wastestream being imported into the USA? Does the wastestream contain PCBs regulated by 40CFR? Yes \_\_ No\_\_ PCB Concentration \_\_\_\_\_\_\_\_ OO ppm Yes \_ No\_ 10. Is the wastestream subject to the Marine Pollutant Regulations? 11. Is the wastestream subject to Benzene NESHAP? Yes \_\_ No\_\_ Yes \_\_ No\_\_ If yes, is the wastestream subject to Notification/Control Requirements? Benzene Concentration \_\_\_\_\_\_,00 ppm Yes \_\_ No\_\_ 12. Is the wastestream subject to RCRA subpart CC controls? wmqq 00, Volatile Organic Concentration Yes \_\_ No\_\_ CC Approved Analytical Method? Generator Knowledge? Yes \_\_ No\_\_ 13. Is the wastestream from a CERCLA or state mandated cleanup? Yes \_\_ No\_\_ 14. Container Information Packaqinq: 551A2 Type/Size: OPEN HEAD (17H) DM \_\_\_\_\_Type/Size: Shipping Frequency: Units \_\_\_\_\_2.00 Per Week \_ Per Month \_ Per Qtr \_ Per Year \_ One Time X Per Day \_ UOM DRUMS DESCRIPTION: \_\_ 15. Additional Information GENERATOR CERTIFICATION I hereby certify that all information submitted in this and all attached documents contains true and accurate descriptions of this waste. Any sample submitted is representative as defined in 40 CFR 261 - Appendix I or by using an equivalent method. All relevant information regarding known or suspected hazards in the possession of the generator has been disclosed. I authorize sampling of any waste shipment for purposes of recertification. Date Name(Print or Type) Phone Signature on File Title Signature FACILITY NOTIFICATION If approved for management, AETS/CWM has all the necessary permits and licenses for the waste that has been characterized and ed by this profile.

page 2

memical composition (M=darine rollutant, S=severe Marine Pollutant, U=Uzone Depleting Substance,

Constituents

U-Underlying Hazardous Constituent, B-Benzene NESHAP, T-TRI Chemical, C-OSHA Carcinogen I

Ranges

Units

WIP NO. 432081



### **Waste Management**

### PACKING SLIP

DATE SHIPPED



12/10/98

DATE ACCUMULATED

12/10/98

ICDP-1

IW 91866 005

UN/NA

CONTAINER #

INOLEX CHEMICAL

4200 S. HERMITAGE CHICAGO, IL 60609

ILD043908524

(446618)

DOT PROPER SHIPPING NAME — HAZARD CLASS

DISPOSAL CODE

414225

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GENERATOR TEADDRESS — EPA #

1A .

W.I.P. #

414220

121H1 DF

STATE MANIFEST DOCUMENT NO.

PO/LINE

I/D001 wir."

WASTE FLAMMABLE LIQUIDS, n.o.s. ,3,UN1993,II

2.00 cf

COMMON DRUMS EPA CODE

CONTAINER TYPE

TINU	CONTAINER SIZE	NET WEIGHT half	CHEMICAL NAME		Page bf	WASTE TYPE DOO1
000	size 1 gal			Commence of the commence of th		1001
0001	1 1	full		contraction of the		D001
-0001	i gal		HEXANES			200
-0001	1 gal		PUMP OIL	1,52,000		NONE
-000	5 lb		PLASTIC, GLASS VESSELS CONTAINING ORGANIC IS SURFACTANTS; LABLED #1	NDICATOR!	5,	NONE
000	1/4 16		FOTASSIUM TODIDE			NONE
0001	1 Tb	**************************************	FOTASSIUM IODIDE	,		NONE
- 0001	·	·	POTMAL DEINING COLUMN ONC. DI AMMADI D			U112
0001	1 lb		FORMALDEHYDE SOLUTIONS, FLAMMABLE			D001
0001	pint		METHYL PURPLE INDICATOR			NON
0001	pint	full	METHYL ORANGE INDICATOR			NON
	•	full	and the first of t			17017
0001	pint		BROMOPHEOL INDICATOR	- are grown and additional control of the state of the st	ersyy i a gypyyymmen ar ameri i adminin a addha da ees da a' a	NON
0001	pint		PHENOLTHALENE (INDICATOR)			NONE
0001	pint		METHYL RED INDICATOR WITH METHANOL			D001
0001	quart		FISHER'S REAGENT			D001
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		man and a second se		#VA ::###	- Argument Control of the Control of	
The state of the s			SIC SOURCE FORM ORIGIN SYSTEM BTU 1 M141	I/LB<=3K	VOC<=1%	
	TOTAL					

TOTAL WEIGHT 00012 G

CH/JT TECHNICAL SUPERVISOR

INITIAL





12/10/98 DATE ACCUMULATED

12/10/98 DATE SHIPPED

432081

IW 91866 001 COM CONTAINER #

INOLEX CHEMICAL

4200 S. HERMITAGE CHICAGO, IL 60609

ILD043908524

(446618)

GENERATOR — ADDRESS — EPA # WIJ791866

1B

DOT PROPER SHIPPING NAME — HAZARD CLASS CWDFUELS

432081

UN/NA

INITIAL

 $\mathbf{L}'$ 

STATE MANIFEST DOCUMENT NO.

PG/LINE

I/D001

W.I.P. #

RQ WASTE ETHANOL SOLUTIONS ,3,UN1170,II (DOG1)

GROUP 551A2 DM

COMMON DRUMS EPA CODE

DISPOSAL CODE

02

CONTAINER TYPE

7.50 cf

UNIT	CONTAINER	NET WEIGHT	CHEMICAL NAME Page 1 of	WASTE TYPE
0001	container size 55 gal	metal	ETHANOL/PROTENE SOLUTION: 100%	D00:
			Container Weights: 01)55 02)55	
	in a marina managarabi	4 - 17 2 - 11 2 2 3 3 3 3 3 3	01)55 02)55	
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			SIC SOURCE FORM ORIGIN SYSTEM BTU/LB<=3K VOC<=1%	
			1	
	TOTAL	00055		





12/10/98 DATE ACCUMULATED

12/10/98 DATE SHIPPED

ICDP-3

WASTE TOXIC, LIQUIDS, ORGANIC, n.o.s., (CARBON

TETRACHLORIDE, SILVER SULFATE) 6.1, UN2810, II

IW 91866 004 CONTAINER #

INOLEX CHEMICAL

4200 S. HERMITAGE CHICAGO, IL 60609

ILD043908524

(446618)

GENERATOR — ADDRESS — EPA # WIJ791866

1C

STATE MANIFEST DOCUMENT NO. PO/LINE

DOT PROPER SHIPPING NAME - HAZARD CLASS CWDDPK6 414225

COMMON DRUMS EPA CODE

UN/NA

S

DISPOSAL CODE 01

E/D019

W.I.P. # GROUP

051H1 DF 0.68 cf CONTAINER TYPE

INITIAL

CONTAINER SIZE CHEMICAL NAME Page 1 of WEIGHT U211 CARBON TETRACHLORIDE 0001 1 gal D019 0001 CUPRIC SULFATE NONE SILVER SULFATE D011 0001 4 ozSYSTEM BTU/LB<=3K SOURCE FORM ORIGIN SIC M141 TOTAL

00005 G

CH/JT

TECHNICAL SUPERVISOR





12/10/98 date accumulated

12/10/98 DATE SHIPPED

ICDP-2

WASTE FORMIC ACID ,8,UN1779,II

IW 91866 003

CONTAINER #

INOLEX CHEMICAL

4200 S. HERMITAGE CHICAGO, IL 60609

ILD043908524

(446618)

PO/LINE ·

GENERATOR — ADDRESS — EPA # WIJ791866 STATE MANIFEST DOCUMENT NO.

1D

DOT PROPER SHIPPING NAME — HAZARD CLASS
CWDDPK80A

UN/NA

414225

W.I.P. #

GROUP 051H1 DF

DISPOSAL CODE 01 COMMON DRUMS EPA CODE

C/D002

CONTAINER TYPE

0.68 cf

					COMMON	DRUMS EPA CO	DDE	C	ONTAINER T	YPE	U.	,68∍01 
UNIT	CONTAINER SIZE	NET WEIGHT				CHEMICAL NAME			andrope and the second seco	Page -	of	WASTE TYPE
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September 30, 1982

INOLEX CHEMICAL COMPANY 4221 SO. WESTERN BLVD. CHICAGO, ILLINOIS 60609 312 927-4070 Kawalashi

## ILD 043 908 524

Mr. Karl J. Klepitsch, Jr., Chief Waste Manager Branch U. S. Environmental Protection Agency Region V 230 South Dearborn St. Chicago, IL 60604

Dear Mr. Klepitsch:

The TSD box was checked as a precaution, pending a ruling on our specific waste. It was later determined that the leather scrap sludge stored at our facility was not classed as "hazardous waste" because it contained less than 0.05 milligrams per liter hexavalent chromium. This information was transmitted to the EPA; however, I do not have a copy. I have enclosed a copy of the test results of our leather scrap waste sludge and a copy of the instructions I received from Theresa Sathue, American Can Co., Manager of Solid Waste.

I hope this information will help to resolve the problem.

Very truly yours,

INOLEX CHEMICAL COMPANY

J. D. Alexander Plant Manager

JDA/rch

Encls.





**Declass** 



Effective Date:

847/741-0219

12/4/97

**Expiration Date:** 

4/1/02

Contact Person:

Glenn Tashjian √

Generator Company Name:

**Inolex Chemical** 

Street Address:

4200 S. Heritage

City, State & Zip Code:

Chicago, IL 60609

Telephone Number:

312/927-4070

IEPA Generator Number:

0316615019

Waste Profile Sheet Code Number:

WLF 96893

Your "waste water treatment sludge" has been approved for disposal at Woodland Recycling and Disposal Facility (IEPA facility code #0894830005). If this material is being shipped separately, please use the following authorization on your Waste Management tracking form:

WLF 96893

Your waste has been declassified as per the Illinois Pollution Control Act. This waste stream must be recertified by the expiration date above. If you have any questions, please feel free to contact our office.

Sincerely,

Julie Thwaites

Julie Thwaites

Operations Assistant

cc: Requestor

Special Conditions:

ALL LOADS MUST BE SCHEDULED 24 HOURS IN ADVANCE

Woodland Recycling and Disposal Facility

N500 Route 25 .O. Box 364 South Elgin, IL 60177 847/741-0219 **Declass** 



Effective Date:

11/11/97

**Expiration Date:** 

11/1/02

Contact Person:

Glenn Tashiian

Generator Company Name:

Inolex Chemical Company

Street Address:

4200 S. Hermitage Ave.

City, State & Zip Code:

Chicago, IL 60609

Telephone Number:

**IEPA Generator Number:** 

Waste Profile Sheet Code Number:

WLF 28292

Your "filter cake" has been approved for disposal at

Woodland Recycling and Disposal Facility (IEPA facility code #0894830005).

Please use the following authorization on your Waste Management

tracking form:

WLF 28292

Your waste has been declassified as per the Illinois Pollution Control Act. This waste stream must be recertified by the expiration date above.

If you have any questions, please feel free to contact our office.

Sincerely,

Julie Thwaites

Julie Thwaites

Operations Assistant

cc: Requestor

Special Conditions:

ALL LOADS MUST BE SCHEDULED 24 HOURS IN ADVANCE

John H. Copy

## Monsanto

MONSANTO RESEARCH CORPORATION

P. O. Box 8, Sts. 8
Deyton, Ohio 45407
Phone: (513) 268-3411
TWX 810-459-1681

6 July 1981

Mr. Vernon L. Johnsen Inolex Chemicals 4221 South Western Blvd. Chicago, Illinois 60609

> Environmental Services MRC 215.3570 Log 1-81-06-15-02

Dear Mr. Johnsen:

The sludge sample you submitted for chromium analysis has been analyzed using the protocol you suggested, i.e., Federal Register, October 30, 1980, p. 72032; the results are listed below.

Analyte

Concentration (Milligrams/L)

Total chromium

351.

Hexavalent chromium

< 0.05

Should you have any questions, please feel free to call Mr. E. C. Eimutis here at the Dayton Laboratory.

Sincerely,

D. B. Nelson

Manager Marketing

DBN/mfc

From:

GEORGE OPEK

To:

KIDDON-SHARON

Date:

6/3/99 4:43pm

Subject:

INOLEX

The following facility closed operation in Chicago: INOLEX's main office is in Jackson&Swanson street, Philadelphia PA. Chicago's location: 4200-S-Hermitage

ILD 043 908 524

Phone (not local) HQ -215 271 0800 Name: Thomas Piloto Director Mnfct. RCRA status was Small Quantity Generator which does not require a RCRA CLOSURE CERTIFICATION. The facility still abandoned a water treatment plant and the sludge bottoms are RCRA regulated. If, you have any other questions please contact me at 6-1423. Thank you. George Opek



Waste, Pesticides & Toxics Division
U. S. EPA — REGION 5



Therese Sathue Manager, Solid Waste Compliance Corporate Public Affairs

Certified mail/return receipt requested

EPA DE American Can Company EPA, REGION to the same to the American Lane

Greenwich, Connecticut 06830 203-552-2181

August 25, 1981

Mr. Art Kawatachi Regional Project Officer EPA Waste Management Division 111 West Jackson Street, 16th Floor Chicago, Illinois 60604

OUT OF BUSINESS

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rmitage

Re: Inolex/Anichem 4200 South Hermitage

Chicago, Illinois 60609

EPA Identification #ILD043908524 6 750

Dear Mr. Kawatachi:

This letter is to request that the EPA Identification Number for the above captioned facility be removed from your records. On August 13, 1980, Inolex filed a Notification of Hazardous Waste Activity Form (EPA Form 8700-12) indicating that they generated and stored hazardous waste. On November 17, 1980, Inolex filed the required Hazardous Waste Permit Application.

These notifications were filed because Inolex generated and stored chromium sludge derived from scrap from the leather tanning industry. The total chromium in the extract exceeded the limit of 5.0mg/1 and the waste was therefore considered hazardous.

In the October 30, 1980, Federal Register EPA delisted 'waste leather scrap from the leather tanning industry'. Inolex's waste is generated from leather scrap that contains trivalent chromium exclusively or nearly exclusively. A subsequent analysis of Inolex's chromium sludge waste shows less than 0.05mg/l hexavalent chromium in the extract. Therefore, it is our interpretation that this waste is not considered hazardous and subsequently that this location does not require an EPA identification number as a generator. In addition, the Part A permit application is no longer applicable to this operation.

It is our understanding from a recent conversation with your office that this letter will serve as our request to remove the location's EPA identification number.

Attached is a copy of the analyses referenced above. We would appreciate your reviewing this information and advising us when the EPA identification number has been removed from your records.

Should you have any questions, please feel free to contact me.

Very truly yours,

AMERICAN CAN COMPANY

Thérèse Sathué

John H. Monsanto

MONSANTO RESEARCH CORPORATION P. O. Box 8, Sta. B Dayton, Ohio 45407 Phone: (513) 268-3411 TWX 810-459-1681 6 July 1981

Mr. Vernon L. Johnsen Inolex Chemicals 4221 South Western Blvd. Chicago, Illinois 60609

> Environmental Services MRC 215.3570 Log 1-81-06-15-02

Dear Mr. Johnsen:

The sludge sample you submitted for chromium analysis has been analyzed using the protocol you suggested, i.e., Federal Register, October 30, 1980, p. 72032; the results are listed below.

Analyte

Concentration (Milligrams/L)

Total chromium

351.

Hexavalent chromium

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Should you have any questions, please feel free to call Mr. E. C. Eimutis here at the Dayton Laboratory.

Sincerely,

D. B. Nelson

Manager Marketing

DBN/mfc





February 18, 1999

U.S. Environmental Protection Agency – Region 5 77 West Jackson Blvd. Mail Code DE-9J Chicago, IL 60604 Attention: Mr. George Opek, Inspector

Dear Inspector Opek;

As per our phone conversation on February 2<sup>nd</sup>, I have enclosed copies of the documentation that you requested. Included are copies of the signed return manifests for the two hazardous waste shipments sent out on December 10<sup>th</sup> and also copies of the declassification letters from Waste Management for Inolex's waste water treatment sludge and filter cake waste streams. I trust that this information will prove helpful.

Please let me know if you require any additional information or would like to discuss Inolex's facility in any more detail.

Sincerely;

Glenn Tashjian, REM

Director, Regulatory Compliance





#### INOLEX CHEMICAL COMPANY

Jackson & Swanson Streets Philadelphia, PA 19148-3497 PHONE:215-271-0800 FAX:215-271-2621 tpiloto@Inolex.com

To:

George Opek

Company:

U.S. Environmental Protection Agency - Region 5

Number:

(312) 353-4342

Date:

February 10, 1999

From:

Thomas G. Piloto Jr.

Number of pages (including this one): 2 In case of difficulties, please call 1-215-271-0800 ext 250.

#### George,

Attached please find the letter that we discussed yesterday regarding Inolex's Chicago facility. If you have any questions, don't hesitate to call myself or Glenn.

Tom



Jackson & Swanson Streets • Philadelphia, PA 19148-3497 USA 215-271-0800 • 800-521-9891 • Fax 215-271-2621 cheminfo@inolex.com

February 10, 1999

U. S. Environmental Protection Agency - Region 5 77 West Jackson Blvd. Chicago, IL 60604



Dear Mr. George Opek:

I am writing this letter as a follow-up to our phone conversation and the subsequent conversation you had with Glenn Tashjian our Director of Safety and Environmental Compliance yesterday, to provide you with a status of our facility in Chicago.

Inolex's Chicago facility manufactures protein products for the personal care industry from two main sources of raw materials, leather scraps and pigs feet. This industry has steadily moved from animal based proteins to vegetable based proteins over the past five years and those that retained animal based protein formulation did so based on product performance. However, over the past year the Asian economic crisis has severely impacted business for animal based proteins to the point where we had in excess of 6 months of inventory on hand. On November 5, 1998 we decided to stop manufacturing products for a period of time to be decided by customer demand, but continue to use the site as a distribution center, warehousing and shipping our protein inventory. The employees were laid off, with the exception of our lead person for purposes of operating the warehouse, with the intent to resume operation in the spring of 1999, actual date subject to available inventory. The facility was winterized, boilers drained, water lines drained or freeze protected, with the exception of the water treatment facility which was left operational.

During this time Inolex has entered into discussions with several other protein manufacturers faced with the same concern of asset utilization. These discussions may lead to Inolex having our products manufactured by one or more of these companies. Inolex hopes to reach a decision in the next month or two whether to resume manufacturing operations at the Chicago facility or to permanently shut down the facility. As soon as we reach a decision we will contact your office with our decision. If our decision is to shutdown the facility, we will put in place an action plan and timetable to sample and dispose of the sludge accumulated in the aeration basin as well as return or dispose of any unused raw materials, including the scrap leather that is remaining on the site.

Glenn Tashjian will follow-up with the additional documentation that you and he agreed would be forwarded to your office when he returns from vacation next week.

If you have any additional questions or need any additional information don't hesitate to call myself or Glenn.

Sincerely,

Thomas G. Piloto, Jr.

Director of Manufacturing

VIA: Fax and Regular Mail



RCRA COMPLIANCE EVALUATION INSPECTION REPORT U.S. ENVIRONMENTAL PROTECTION AGENCY REGION 5

PURPOSE: RCRA Compliance Evaluation Inspection

FACILITY: INOLEX CHEMICAL CO. 4200 S HERMITAGE CHICAGO IL 60609

FACILITY ID # ILD 043 908 524

DATE of INSPECTION: 02/08/1999

On February 8, 1999 United States Environmental Protection Agency (U.S. EPA) conducted a Resource Conservation Recovery Act (RCRA) Compliance Evaluation Inspection at Inolex Chemical Co., in Chicago Illinois.

#### FACILITY BACKGROUND:

This facility has the Conditionally Exempt Small Quantity Generator (CESQG) status. This facility was a chemical plant manufacturing products for the cosmetic industries.

#### Summary

The facility was not inspected by the U.S. EPA since 1980 when the RCRA's regulatory program was in effect. At the time of inspection the entire plant was not operational. No employee was attending the facility during the inspection. However, some solid waste issues were observed by the inspector and a formal complaint to the Illinois Environmental Protection Agency was filed on 02/09/1999.

Contact with the Corporation was made via telephone and the inspector requested a written current status of the facility. The contact persons are: Tom Piloto, and Glen Tashjian two responsible parties for the facility. Phone # 800- 521 9891 ext 250, 203.

This report was prepared by: George Opek U.S. EPA Region 5.



Therese Sathue Manager, Solid Waste Compliance Corporate Public Affairs

#### American Can Company

American Lane Greenwich, Connecticut 06830 203-552-2181

June 16, 1981

Mr. John Alexander Inolex/Anichem 4221 S. Western Blvd. Chicago, IL 60609

### RE: PETITION TO EXCLUDE CHROMIUM WASTE FROM HAZARDOUS WASTE SYSTEM

On May 22, 1981, you completed a Questionnaire for Hazardous Waste Facility Notification. This indicated that the chromium bearing sludge generated at Inolex probably contains the same ratio of trivalent to hexavalent chromium as the leather scrap sludge used as a raw material and therefore might be exempted from the hazardous waste management system.

As indicated in my letter of November 12, 1980 to you, an amendment to Part 261.4 of the federal hazardous waste regulations automatically excludes waste leather scrap from the leather tanning industry. However, to exclude any non-specified waste, the generator must prove through analysis that the waste contains only trivalent chromium and would not be considered hazardous according to any of the other criteria: flash point, corrosivity or metal toxicity.

I have discussed a petition for exclusion with Dr. Bathija (EPA - Washington). It is his recommendation that two tests be conducted on the waste in question: (1) amount of trivalent chromium in the waste, and (2) amount of total chromium in an extract of the waste.

This second test is recommended because EPA is considering changing the EP toxicity test from total chromium to hexavalent chromium. (This is the October 30, 1980 Federal Register excerpt you sent me.) When this change is made, wastes exempted due to the presence of trivalent chromium would have to be retested to verify that the amount of hexavalent chromium in an extract is below 5 ppm.

Please note that <u>if the test for total chromium in the extract exceeds 5 ppm</u>, the lab should be instructed to analyze the amount of hexavalent chromium in the extract.

You should forward these test results to me as soon as they are available so we can petition EPA for an exemption as outlined in Section 260.20 of the hazardous waste regulations.

Should you wish to discuss this, please call me.

Therese Sathue

TS/pah